

**IN THE UNITED STATES
PATENT AND TRADEMARK OFFICE**

PATENT APPLICATION

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Date of Deposit: September 19, 2003

Signature: Lisa L. Tulpis

**ASSIGNEE
NAME:** International Business
Machines Corporation

**ASSIGNEE
RESIDENCE:** Armonk, New York

TITLE: Methods and Apparatus for Information Hyperchain
Management for On-Demand Business Collaboration

**COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450**

SIR:

Enclosed are the following papers relating to the above-named application for patent:

Application - 39 pages of Specification, 7 pages of Claims and 1 page of Abstract
 13 Sheets of informal drawing(s)

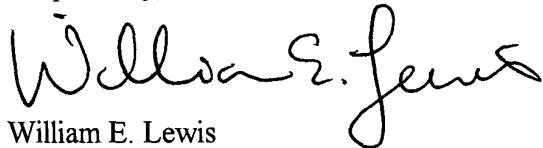
CLAIMS AS FILED				
	NO. FILED	NO. EXTRA	RATE	CALCULATIONS
Total Claims	36-20 =	16	x \$18 =	\$288
Independent Claims	6-3 =	3	x \$84 =	\$252
Multiple Dependent Claim(s), if applicable			\$280 =	\$0
Basic Fee				\$750
			TOTAL FEE:	\$1290

03945 U.S. PRO
10/665699
09/19/03

Attorney Docket No.: SOM920030006US1

Please file the application and charge **International Business Machines Corporation Deposit Account No. 09-0459** the amount of \$1290, to cover the filing fee. In the event of non-payment or improper payment of a required fee, the Commissioner is authorized to charge or to credit **Deposit Account No. 09-0459** as required to correct the error. Duplicate copies of this letter are enclosed. Please address all correspondence to: **Ryan, Mason & Lewis, LLP, 90 Forest Avenue, Locust Valley, New York 11560**. Telephone calls should be made to the undersigned attorney at (516) 759-2946.

Respectfully,



Date: September 19, 2003

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